## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	174	database same table same lock\$3 same (id	USPAT;	2004/05/31 14:40
		or identification)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
0		(1)	IBM_TDB	0004/05/21 14-30
2	0	(44042433 34113 44114 44114 44114 44114 44114 44114	USPAT; US-PGPUB;	2004/05/31 14:38
		or identification)) same (install\$5 near5 software)	EPO; JPO;	
		Solitwate	DERWENT;	
			IBM TDB	
3	4	(database same table same lock\$3 same (id	USPAT;	2004/05/31 14:38
		or identification)) same (install\$5)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		()	IBM_TDB	0004/05/01 14 50
4	9	(	USPAT;	2004/05/31 14:52
		or identification)) and 717/\$.ccls.	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
5	78	(database same table same lock\$3 same (id	USPĀT;	2004/05/31 14:52
		or identification)) and 707/\$.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(#00000104504#) DV	IBM_TDB	0004/05/06 15 04
-	1	("20020194584").PN.	USPAT; US-PGPUB	2004/05/26 15:24
_	1	("6314565").PN.	USPAT;	2004/05/26 15:56
1	_	( 0314303 ).IN.	US-PGPUB	2004703720 13.30
_	3	(client-server) same network\$3 same	USPAT;	2004/05/26 16:00
		(software near4 install\$5) same agent	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/06 16 00
-	0		USPAT;	2004/05/26 16:00
		(software near4 install\$5) same agent	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	266	network\$3 same (software near4 install\$5)	USPAT;	2004/05/26 16:01
		same agent	US-PGPUB;	
i			EPO; JPO;	
			DERWENT;	
	4	(network\$3 same (software near4 install\$5)	IBM_TDB USPAT;	2004/05/27 11:08
	1	same agent) same lock\$3	US-PGPUB;	2001,03,2, 11:00
		Same agent, same seen,	EPO; JPO;	ν.
			DERWENT;	
			IBM_TDB	
-	6		USPAT;	2004/05/27 11:12
		same agent) same lock\$3	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	75	(network\$3 same (software same install\$5)	USPAT;	2004/05/27 11:12
		same agent) same remote	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0.0	/naturalità demo (anti installità)	IBM_TDB USPAT;	2004/05/27 15-02
-	20	(network\$3 same (software same install\$5) same agent) same remote same distribut\$5	US-PGPUB;	2004/05/27 15:02
		Same agency same remote same distributed	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	6	(network\$3 same (software same install\$5)	USPĀT;	2004/05/27 15:05
		same agent) same remote same gateway	US-PGPUB;	
			EPO; JPO;	•
			DERWENT;	
L	L		IBM_TDB	1

-	19	(network\$3 same (software same install\$5)	USPAT;	2004/05/27 16:25
		same agent) same gateway	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0001/05/08 16 06
-	26326	network\$3 same gateway	USPAT;	2004/05/27 16:26
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
	3731	network\$3 adj gateway	USPAT;	2004/05/27 16:26
	ļ		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(	IBM_TDB	2004/05/27 16:26
-	80	(network\$3 adj gateway) same agent	USPAT;	2004/05/2/ 16:26
			US-PGPUB; EPO; JPO;	
		,	DERWENT;	
			IBM TDB	
	5	((network\$3 adj gateway) same agent) same	USPAT;	2004/05/27 16:28
-	]	lock\$3	US-PGPUB;	2004/05/27 10.28
		1.00VA2	EPO; JPO;	
			DERWENT;	
			IBM TDB	
l _	3	((network\$3 adj gateway) same agent) same	USPAT;	2004/05/27 16:57
		(install\$5 near4 software)	US-PGPUB;	
		(Inocarry noar sortmary)	EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
_	1307	709/226.ccls.	USPAT;	2004/05/27 16:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	199	709/226.ccls. and lock\$3	USPAT;	2004/05/27 16:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/07 17 01
_	48	(709/226.ccls. and lock\$3) and gateway	USPAT;	2004/05/27 17:31
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
1_	22	((709/226.ccls. and lock\$3) and gateway)	USPAT;	2004/05/27 17:00
	22	and agent	US-PGPUB;	2003/00/21 11.00
		and agent	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	15	((709/226.ccls. and lock\$3) and gateway)	USPAT;	2004/05/27 17:03
		and agent and install\$5	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	1 ////	USPAT;	2004/05/27 17:04
		and agent and install\$5) and (data adj	US-PGPUB;	
		center)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/05 55
-	1	, , ,	USPAT;	2004/05/27 17:22
		install\$5 same gateway same agent	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	205	700/226 agla and gatavay	IBM_TDB USPAT;	2004/05/27 17:32
-	325	709/226.ccls. and gateway	US-PGPUB;	2004/03/2/ 1/:32
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
L	L		1	l

				1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
_	7	709/226.ccls. and (gateway same software	USPAT;	2004/05/27 17:38
		same install\$5)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	ł
<u>-</u>	10	709/226.ccls. and (communication adj	USPAT;	2004/05/27 20:44
	10	gateway )	US-PGPUB;	2001,03,2, 20:11
		gatomay	EPO; JPO;	
			DERWENT;	
			IBM TDB	
ner	411	gateway same lock\$3	USPĀT;	2004/05/27 20:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	117	gateway near4 lock\$3	USPAT;	2004/05/27 20:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	,	/ 11-02	IBM_TDB	2004/05/23 20 46
_	7	(communicat\$5 near4 gateway) near4 lock\$3	USPAT;	2004/05/27 20:46
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	6	(communication adj gateway) same lock\$3	USPAT;	2004/05/27 20:51
		day garanay, bame tookyo	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	411	(gateway) same lock\$3	USPAT;	2004/05/27 20:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	92	(gateway) same lock\$3 same communication	USPAT;	2004/05/27 20:49
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	32	((gateway) same lock\$3 same communication)	IBM_TDB USPAT;	2004/05/27 20:49
	32	same message	US-PGPUB;	2004/05/27 20:45
		Same message	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	(((gateway) same lock\$3 same	USPĀT;	2004/05/27 20:50
		communication) same message) same	US-PGPUB;	
		validat\$5	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	0004/07/27
-	8	( ( ) 5 2 /	USPAT;	2004/05/27 20:50
		communication) same message) same valid\$5	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	(communication adj gateway) same ((lock\$3	USPAT;	2004/05/27 20:51
		or block\$3) near4 queu\$3)	US-PGPUB;	2007/03/2/ 20.31
		, ποατ' σασαγοί	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1	(communication adj gateway) same ((lock\$3	USPAT;	2004/05/27 20:52
		or block\$3) same queu\$3)	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1		USPAT;	2004/05/27 20:53
		or stop\$4 or block\$3) same queu\$3)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	

_	6	(communication adj gateway) same ((lock\$3	USPAT;	2004/05/27 20:55
		or stop\$4 or block\$3) near4 device)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	9	distribut\$5 same gateway same ((lock\$3 or	USPAT;	2004/05/27 21:04
		stop\$4 or block\$3) near4 device)	US-PGPUB;	2004/03/27 21:04
		beopt of brockes, nearly device,	EPO; JPO;	1
		·	DERWENT;	
	1		IBM TDB	
	0	distribut\$5 same gateway same ((flow adj	USPAT;	2004/05/27 21:05
		control) near4 device)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	interpretation of the state of	USPAT;	2004/05/27 21:05
		((flow-control) near4 device)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0	diabather Comments	IBM_TDB	2004/05/27 21 25
-		distribut\$5 same gateway same	USPAT;	2004/05/27 21:05
		((flow-control\$3) near4 device)	US-PGPUB; EPO; JPO;	
			DERWENT;	
[			IBM TDB	
_	2	distribut\$5 same gateway same	USPAT;	2004/05/27 21:06
		((flow-control\$3))	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	16	<pre>gateway same ((flow-control\$3))</pre>	USPAT;	2004/05/27 21:08
			US-PGPUB;	
			EPO; JPO;	ļ i
			DERWENT;	
		(1)	IBM_TDB	
-	43	gateway same (queue same (lock\$3 or	USPAT;	2004/05/27 21:11
		prevent\$3))	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	10	gateway same (message near4 queu\$4) same	USPAT;	2004/05/27 21:21
		(lock\$3 or prevent\$3)	US-PGPUB;	2004,03,2, 21.21
		( compared provided p	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	gateway same (message same queu\$4) same	USPĀT;	2004/05/27 21:22
		(lock\$3 or prevent\$3) same critical same	US-PGPUB;	
		priority	EPO; JPO;	
			DERWENT;	
	_	400	IBM_TDB	
_	7	(message same queu\$4) same (lock\$3 or	USPAT;	2004/05/27 21:24
		prevent\$3) same critical same priority	US-PGPUB;	
			EPO; JPO;	
]			DERWENT; IBM TDB	
_	2	(software near4 install\$3) same critical	USPAT;	2004/05/27 21:27
	-	same priority	US-PGPUB;	2007/03/21 21.21
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	, (	USPAT;	2004/05/27 21:28
		adj queue) near4 (stop\$4 or block\$3 or	US-PGPUB;	
		lock\$3 or paus\$3))	EPO; JPO;	
			DERWENT;	
		.,,	IBM_TDB	
_	321	((message adj queue) near4 (stop\$4 or	USPAT;	2004/05/27 21:31
		block\$3 or lock\$3 or paus\$3))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
L			IBM_TDB	

-	133		USPAT;	2004/05/27 21:28
		block\$3 or lock\$3 or paus\$3))) and lock\$3	US-PGPUB;	
			EPO; JPO;	
i			DERWENT; IBM TDB	
_	70	((((message adj queue) near4 (stop\$4 or	USPAT;	2004/05/27 21:29
		block\$3 or lock\$3 or paus\$3))) and lock\$3)	US-PGPUB;	2001,03,2, 21.23
		and install\$5	EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
-	2	(((((message adj queue) near4 (stop\$4 or	USPAT;	2004/05/27 21:29
		block\$3 or lock\$3 or paus\$3))) and lock\$3)	US-PGPUB;	
		and install\$5) and 717/\$.ccls.	EPO; JPO;	
			DERWENT;	
_	21	((message adj queue) near4 (filter\$3))	IBM_TDB USPAT;	2004/05/27 21:32
	21	(   message adj quede/ near4 (fiftervs/)	US-PGPUB;	2004/03/27 21.32
			EPO; JPO;	
			DERWENT;	
ļ			IBM TDB	
-	3	((message adj queue) near4 (filter\$3))	USPAT;	2004/05/27 21:34
		same (forward\$3 or block\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	64638	locking adj device	IBM_TDB	2004/05/27 21:34
	04030	TOURTHY aug wevice	USPAT; US-PGPUB;	2004/05/2/ 21:34
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	(locking adj device) same (command adj	USPĀT;	2004/05/27 21:35
		queue)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	568	(looked or filtered or blocked)	IBM_TDB	2004/05/27 21 22
	368	(lock\$3 or filter\$3 or block\$3) same (command adj queue)	USPAT;	2004/05/27 21:36
]	<b> </b>	(command ad) queue/	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	204	(lock\$3 or filter\$3 or block\$3) near4	USPĀT;	2004/05/27 21:36
		(command adj queue)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0	((lock\$3 or filter\$3 or block\$3) near4	IBM TDB	2004/05/27 21:20
		(command adj queue)) same (install\$5)	USPAT; US-PGPUB;	2004/05/27 21:36
		(some and decret) same (thecative)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	31	((lock\$3 or filter\$3 or block\$3) near4	USPĀT;	2004/05/27 21:39
		(command adj queue)) and (install\$5)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	90	(locking adj (signal or flag) ) same	IBM_TDB USPAT;	2004/05/27 21:43
	50	command	US-PGPUB;	2004/03/2/ 21:43
		<del></del>	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	(locking near4 (signal or flag) ) same	USPAT;	2004/05/27 21:43
		command same queue	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
~	2	concurrancy and block\$3	IBM_TDB USPAT;	2004/05/31 12:45
	۷ ا	concertaincy and brockets	US-PGPUB;	2004/03/31 12:45
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

[_	133935	flow adj control\$3	USPAT;	2004/05/31 12:45
	10000	120. 44) 5011610195	US-PGPUB;	2001/03/31 12:13
			EPO; JPO;	
			DERWENT;	
			1	
	21.600		IBM_TDB	2004/05/31 12:46
_	31609	client-server or (client adj server)	USPAT;	2004/05/31 12:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1550.01	11 . 12 . 45	IBM_TDB	
_	1559481	distribut\$5	USPAT;	2004/05/31 12:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	28		USPAT;	2004/05/31 12:50
		or (client adj server)) same distribut\$5	US-PGPUB;	İ
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	23	((flow adj control\$3) same (client-server	USPĀT;	2004/05/31 12:50
		or (client adj server)) same distribut\$5)	US-PGPUB;	
		and (lock\$3 or block\$3)	EPO; JPO;	
		dia (100%) 01 2100%	DERWENT;	
			IBM TDB	
_	0	((flow adj control\$3) same (client-server	USPAT;	2004/05/31 12:53
	·	or (client adj server)) same distribut\$5)	US-PGPUB;	2004/03/31 12.33
		same (lock\$3 or block\$3)	EPO; JPO;	
		Same (100kg) of Diocks)	DERWENT;	
			IBM TDB	
_	113	   protocol same busy same flag	USPAT;	2004/05/31 12:54
	113	protocor same busy same rrag	1	2004/05/31 12:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	44	protocol same (busy near4 flag)	USPAT;	2004/05/31 13:22
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
_	28	install\$5 same (busy near4 flag)	USPAT;	2004/05/31 14:37
1			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
1			IBM TDB	